

**PATENT**

**PROCESS FOR PREPARING A CROSSLINKED  
POLYOLEFIN FOAM**

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**ABSTRACT**

The process of the invention is characterized by the unidirectional expansion of a composition containing a substantial proportion of at least partially crosslinked and/or crosslinkable polyolefin, in order to form a product made of foam, especially relatively compliant foam. The use of a polyethylene or ethylene copolymer obtained by metallocene catalysis is preferred.